

**REMARKS**

**Election/Restrictions**

As being requested by examiner in the previous office action, applicant elects the  
5 group II as method claims for entering the requests continued examination proceeding.

Applicant has cancelled claims 41-53 in this election.

10 **Restriction is required under 35 U.S.C 121**

In previous office action, applicant is required to restrict one of the following  
inventions:

15 I Claims 41-52, drawn to an apparatus, classified in class 382, subclass 167.

II Claims 54-60, drawn to a method, classified in class 345, subclass 601.

Form above two groups, applicant elects the group II as process claims for  
20 prosecution on the merits.

As the examiner's reasons for restriction in previous office action, (1) the process as  
claimed can be practiced by another and materially different apparatus or by hand, or (2)  
the apparatus as claimed can be used to practice another and materially different process.  
25 Applicant completely agrees the reasons that the inventions are distinct.

In group II, claim 54 is an independent method claim, applicant submits that claim

54 is a generic method claim in the present invention, comprising the first embodiment, the second embodiment, the third embodiment and other embodiments substantially equivalent to the present invention. This is the reason why applicant elects group II for prosecution on the merits.

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On the other hands, applicant has added new claims 61-65 pertaining to claim 54. No new matter is added. Concerning newly added claim 61, claim 61 is a dependent claim directed at the present invention shown in Fig. 3, which specifying the bit numbers of the first color element, the second color element, the first converted color element and the second converted color element. Concerning newly added claims 62-64, claim 62-64 are dependent claims directed at the present invention shown in Fig. 4 and Fig. 5 of replacement sheet, which specifying the color of the first color element, the second color element and the third color element. Accordingly, concerning the newly added claim 65, claim 65 is a dependent claim directed at the present invention shown in Fig. 6, which claiming the present invention is applied in LCD controller. All of the newly added claims pertaining to the claim 54 have supported by specification and no new matter is added.

### Conclusions

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In this response, applicant complies with the requirement of examiner to elect the groups for prosecution. The group II, claims 54-60, is finally decided by applicant for entering the requests continued examination proceeding. On the other hands, claims 61-65 are newly added claims which applicant hopes to get the protection in the present invention.

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Sincerely yours,

Winston Hsu

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